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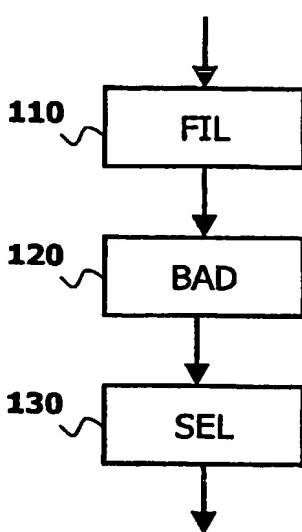
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(54) Title: METHOD OF DETECTING BLOCKING ARTEFACTS



(57) Abstract: The invention relates to a method of detecting blocking artefacts within a sequence of digital images. The method comprises a step of high-pass filtering a portion of a digital image, intended to supply at least one card of discontinuity pixels. It also comprises a step of detecting blocking artefacts, intended to detect a first type (p1) of elementary blocking artefact and a second type (p2) of elementary blocking artefact from the at least one card of discontinuity pixels. The method finally comprises a step of correcting the blocking artefacts in accordance with their type (p1, p2).

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A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H04N7/30 H04N17/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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A	EP 0 998 146 A (MATSUSHITA ELECTRONICS CORP) 3 May 2000 (2000-05-03) paragraphs '0090!-'0103! ---	1,8-10
A	WO 01 20912 A (KONINKL PHILIPS ELECTRONICS NV) 22 March 2001 (2001-03-22) the whole document ---	1,8-10
A	EP 1 168 824 A (EASTMAN KODAK CO) 2 January 2002 (2002-01-02) paragraphs '0023!-'0028! ---	1,8-10 -/-

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Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED RELEVANT		
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